

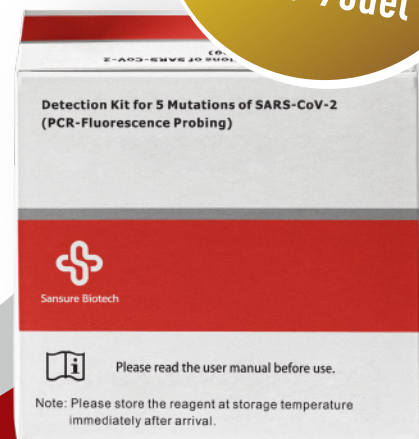


Detection Kit for 5 Mutations of SARS-CoV-2 (PCR-Fluorescence Probing)

Detection Kit for 5 Mutations of SARS-CoV-2. Detects the 5 SARS-CoV-2 variants, namely E484K, K417N, P681H, N501Y and HV 69-70del, covering the most worrying Mutations such as Alpha, Beta, Gamma, Zeta, Eta, Iota variants.

- ✓ **More Comprehensive**
- ✓ **Ultra Fast**
- ✓ **High Sensitivity**

E484K, K417N,
P681H, N501Y,
HV 69-70del



ADVANTAGES



MORE COMPREHENSIVE

Accurate detection of 5 mutation sites



ULTRA FAST

Optimized testing procedure, Amplification time only 60 minutes



HIGH SENSITIVITY

Detection sensitivity reaches 200 copies/mL



INTERNAL CONTROL

Rnase P, Monitoring the whole process

PARAMETERS

Product features	Parameters
Technical Platform	Magnetic-bead technology
Amplification Technology	ARMS-PCR
Specimen Types	Oropharyngeal swab, sputum, alveolar lavage fluid, nasopharyngeal swab and saliva
Target Genes	E484K, K417N, P681H, N501Y, HV 69-70del, N gene
Internal Control	Rnase P
PCR Instruments	SLAN-96P, ABI 7500, QuantStudio™ 5
Amplification Time	60 minutes
Sensitivity	200 copies/mL

KIT COMPONENTS

No.	Product Name	Spec.
S3124E	Detection Kit for 5 Mutations of SARS-CoV-2 (PCR-Fluorescence Probing)	24T, 48T/kit
S1002E	Nucleic Acid (DNA/RNA) Extraction or Purification Kit (Magnetic beads method)	24T/kit
S1006E	Multi-type Sample DNA/RNA Extraction-Purification Kit (Magnetic beads method)	48T/kit
S10016E	Nucleic Acid Extraction-Purification Kit (Pre-package)	48T/kit

NOTES

Detection Kit for 5 Mutations of SARS-CoV-2 (PCR-Fluorescence Probing) is only used to identify whether the virus contains mutation sites E484K, K417N, P681H, N501Y, HV 69-70del. This kit cannot be used for the screening of the SARS-CoV-2 this kit cannot be used for the identification of other mutant strains other than the mutation sites stated by this kit.

